

CSWC Operational Period Summary

0600 May 24 2015 to 1800 May 24 2015



Santa Barbara County Firefighters join Refugio Beach oil-spill cleanup on Saturday 5/23/15

Photo Credit: Mike Eliason / Santa Barbara County Fire Department

Note: [Report changes/updates are in blue](#)



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

SITUATION SUMMARY

SPILL: 15-2785, Refugio Beach, Goleta, Santa Barbara County

- On 05/19/15 at 1243 hours the California State Warning Center received a report from the Santa Barbara County Fire Department indicating that a ¼ mile sheen was observed off of Refugio State Beach, near Goleta, Santa Barbara County.
- On 05/19/15 at 1510 hours the NRC reported that Plains All American Pipeline advised that crude oil was discovered to be coming out of a transmission pipeline at a Culvert under Highway 1. Contractors responded to scene and the action line was shut in.
- The source of the spill was capped at approximately 1500 hours on 05/19/15, but a significant amount of oil reached the ocean at Goleta.
- Mission opened in Cal EOC: **2015-05-19 Santa Barbara Refugio Oil Spill Incident.**
- The CSWC conducted all appropriate notifications, including but not limited to local government agencies.
- The incident site and ICP was toured by 24th Congressional District Congresswoman Lois Capps on 05/21/15.

Proclamations

- Governor Brown Declares State of Emergency in Santa Barbara County to Assist Oil Spill Response.
- <http://gov.ca.gov/news.php?id=18967>
- A Proclamation from Santa Barbara County has been received. The County is not requesting CDAA at this time.
- On 05/22/15 City of Goleta submitted a Proclamation of Local Emergency. The City is not requesting CDAA at this time.
- On 05/23/15 the University of California Santa Barbara submitted a Proclamation of Campus Emergency with no requests at this time.

Activations

- The State Operations Center is activated at Level 1 on 05/24/15.
- The Southern Region Emergency Operations Center (REOC) is activated at Level 1 on 05/24/15.
- Santa Barbara EOC is activated at Level 3 from 0600 hours to 2300 hours on 05/24/15.
- The EOC is being used for the ICP, which has an Operational Period of 24 hours – 0600 to 0559 hours.

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Deployments

- Unified Command:
 - Federal on Scene Coordinator: US Coast Guard (USCG) & the Environmental Protection Agency (EPA).
 - State on Scene Coordinator: CA State Parks & CA Fish and Wildlife (CDFW).
 - Local on Scene Coordinator: Santa Barbara County Office of Emergency Management (OEM).
 - Tribal Coordination: Santa Ynez Chumash Tribe, Owl Clan Consultant representing the three Clans: Barbareno, Coastal and Southern Owl.
 - Responsible Party: Plains All American Pipeline LLC.
- Incident Command Post
 - Southern Regional Administrator
 - ESC from Cal OES Southern Region, Santa Barbara Territory Representative
 - ESC from Cal OES Southern Region, Ports and Harbor Representative
 - Two (2) ESC from Cal OES Southern Region, Agency Representative
 - Cal OES Public Information Officers will be rotating personnel on 05/22/15
 - Region I Fire and Rescue Assistant Chief
- Cal OES Deployments
 - Pastor Guevara, ESC, is at the ICP as a Cal OES Southern Region Ports and Harbors Representative.
 - Lindsey Stanley, ESC, is at the ICP as an Agency Representative.
 - Yvette LaDuke, ESC, is at the ICP as an Agency Representative.
 - [Jeff Toney, Southern Region Deputy Administrator is at the ICP.](#)
 - Ish Messer, Region I Fire and Rescue Assistant Chief, is at the ICP.
 - [Robert Mayberry, Public Information Officer is at the ICP.](#)
 - [Shawn Boyd, Public Information Officer is at the ICP.](#)

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Responding Agencies

Federal

- USCG, Pipeline and Hazardous Materials Safety Administration (PHMSA), EPA, US Fish and Wildlife, and NOAA.

State

- Cal OES, CA State Parks, Cal OSPR, CA Fish and Wildlife, Cal Volunteers, California Conservation Corps, and California Coastal Commission.

Local

- Santa Barbara County OEM, Santa Barbara County Fire Department, Santa Barbara Sheriff's Office, Owl Clan Consultant representing the three Clans: Barbareno, Coastal and Southern Owl, Santa Ynez Chumash Tribe , and the Gaviota Police Department.

Beach and Campground Closures

- Refugio Beach Camp Ground is closed.
- El Capitan State Beach and Refugio State Beach will remain closed until 06/04/15.

Road Closures (Lane Reduction)

- Highway 101 – The shoulder of highway 101 is intermittently closed for clean-up vehicle parking. The #2 lane of the southbound Hwy 101 is closed for approximately .5 miles about 1-mile north of Refugio Beach to accommodate additional vehicles staging for clean-up.

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Tribal

- Per the Cal OES Tribal Liaison:
 - The Santa Ynez Chumash Tribe (a Federally recognized Tribe) is now impacted and has sent a representative to the ICP.
 - The representative is the cultural monitor for the Tribe.
 - The Cal OES Southern Region ESC and Tribal Advisor, are in close contact with Santa Ynez Chumash Tribe to ensure proper consultation with the Federally recognized Tribe.
 - Cal OES Tribal Advisor reached out to the consultant for the three Non-Federally-recognized Clans (Barbareno, Coastal and Southern Owl) , and confirmed she is working directly with the Unified Command group to ensure that the three clans cultural sites are being protected.
 - A Southern Owl Clan member contacted the State Historic Preservation Office (SHPO) and CA Native American Heritage Commission (CNAHC) advising them that these clans have cultural sites in the impacted zone of this event.

Access and Functional Needs

- Cal OES has coordinated a sign-language interpreter to assist with the Press Briefings. Sign-language interpreters have been scheduled for press briefing until Sunday, 05/24/15.

Health and Medical

- California Department of Fish and Wildlife closed affected fishing areas.
- Center for Toxicology & Environmental Health, LLC (CTEH) is conducting air monitoring. There have been no reports of inhalation concerns and no records of chemicals that could cause long term health effects. No reports of injuries from public or responders.

Economic Impacts

- The Cal OES Southern Region and Individual Assistance Branch staff are coordinating the collection of data related to the economic impacts to locals businesses due to the oil spill. Cal OES has forwarded the Estimated Economic Injury Worksheet for Businesses to Santa Barbara County OEM staff to assist with this effort and determine if businesses within the County qualify for Economic Injury Disaster Loans (EIDLs).

Third-Party Claims

- A Third-Party Claims telephone number has been established for businesses and others to report economic losses or costs due to the oil spill. Claim Phone Number: 866-753-6391. To date, no claims have been filed.

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Environmental Impacts

- Fishery Closure area expanded and now extends from Canada de Alegeria at the western edge to Coal Oil Point at the eastern edge and out to 6 miles seaward.
- California Department of Fish and Wildlife submitted a declaration of Fishery Closure on 05/21/15 due to a public health threat caused by the oil spill. OSPR has ordered a ban on fishing and the taking of shell fish in the spill area.
- On shore Patriot Environmental has 73 personnel doing protective works.
- The following areas have been cleared by cleaning crews:
 - Gaviota Creek
 - El Capitan Creek
 - Las Llagas
 - Tecolote Creek
 - Bell Canyon Creek
 - Deveraux Creek
 - Corral-La Flores Creeks
 - Arroyo Hondo Preserve and Creek
- The following areas have not yet been cleared:
 - Eagle Canyon Creek – in progress
 - Refugio Creek (spill site) – boomed

Wildlife

- The Oiled Wildlife Care Network (OWCN) has been activated.
- [As of 1630 hours on May 24, 2015, the OCNW has received reports of 13 birds captures, 7 birds DOA, 8 mammals captured, and 4 oiled mammal DOA.](#)
- Freshwater lagoon drainages in the affected area have berms installed. Berms remain intact and provide protection for sensitive species from oil.

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Pipeline Information

- Per Cal OES Southern Region Emergency Operations Center 1700 hours Situation Report:
 - Per PHMSA, a Corrective Action Plan was submitted on 5/21/15 and will require the Responsible Party to remove all oil from the pipeline within 10 days.
 - A second tap has been drilled into the pipeline to aid in the extraction of the oil. Work conducted from 0001 through 0430 on May 23, 2015, pumped 305 barrels of oil from the pipeline, filling approximate 2 ½ vacuum trucks which is equivalent to about 12,810 gallons of oil.
 - The investigation of the pipeline will be ongoing for approximately four (4) months
 - The exact amount of oil release is unknown but is estimated between 31,000 gallons to 105,000 gallons as a worst case scenario.
 - The worst case scenario spill volume has been reduced based on the amount of oil recovered from the damaged pipeline. The new worst case scenario volume is estimated at 101,000 gallons.

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Response and Clean Up Efforts

- Per Cal OES Southern Region Emergency Operations Center 1700 hours Situation Report:
 - Approximately 27 miles of coastline is being surveyed and protected.
 - Nearly 10 miles of coastline has been impacted from Gaviota to Coal Oil Point and about 30 miles offshore.
 - 12 sites have been identified as sensitive, all have been boomed.
 - The majority of oiling is located on beaches and in cobble riprap, between Arroyo Hondo and two (2) miles east El Capitan Beach. Additional pooling of oil exists east of the railroad tracks down to a depth of 30".
 - These areas have been targeted for light mechanical and manual removal.
 - An estimated 9,492 gallons of oily water mixture have been collected by skimmers offshore.
 - The remaining offshore oil exists within a thin sheen reducing the amount that can be collected via skimmers; therefore, offshore oil collection activities have been minimized. Onshore oil cleanup continues.
 - Currently, 8 vessels and 1 barge are being utilized for offshore oil collection activities.
 - Approximately 2,090 feet of hard boom and 1,630 feet of absorbent boom for a total of 3,720 feet of boom are currently deployed.
 - Approximately 127 bins of oily soil mixture have been removed from the incident site. Each bin contains approximately 10 cubic yards of the oily soil mixture. The bins have been authorized to be transported to Exxon and Freeport McMo Ran facilities.
 - An estimated 1,250 cubic yards of contaminated soil have been recovered; and an additional 220 cubic yards of contaminated solids have been recovered.
 - US EPA is reviewing options for cleaning the cobbled beach areas.
 - NOAA Trajectory Analysis estimates for May 24, 2015 at 1744 hours show an area of scattered light oil off the coast starting from Refugio State Beach south to Coal Oil Point located north of Santa Barbara.
 - Clean up efforts continue on a 24 hour schedule.

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Resources

- Per Cal OES Southern Region Emergency Operations Center 1700 hours Situation Report:
- As of 1600 hours on May 24, 2015, there are a total of 622 personnel from all organizations responding to the incident.
- There are 16 vessels available on scene to help with the response. Vessels not currently in use are being staged in the Ventura Harbor.
- There are 2 contracted aircraft deployed to this incident.
- Five Shoreline Clean Up Assessment Teams (SCATs) have been surveying shoreline to assess extent of impact and determine best method of clean up.
- Responsible Party has contracted with Patriot Environmental and Clean Seas Environmental to conduct cleanup operations.

Volunteers

- OSPR is currently drafting a plan to use spontaneous volunteers to be approved by unified command. If approved, volunteers would be used to deliver information pamphlets and clean up beaches that are not yet contaminated. Cal Volunteers and Cal OES are coordinating with OSPR.
- The public can register to volunteer by visiting this website: <https://calspillwatch.dfg.ca.gov/Spill-Archive/Refugio-Incident/Volunteer>.
- Oiled wildlife can be reported by calling 877-UCD-OWCN.
- OSPR's Convergent Volunteer toll free hot-line has been activated for information only.
- Santa Barbara County CERT volunteers are assisting the Santa Barbara EOC with logistical support, and in the field assisting with traffic control.
- California Fish and Wildlife Volunteers through a partnership with the California Conservation Corps continue to assist in beach clean-up.
- Cal OES is coordinating with Cal Volunteers, OSPR, the City of Santa Barbara, and Santa Barbara County OEM to coordinate the establishment of an Emergency Volunteer Center

Public Information

- Joint Info Center (JIC) has been established.
- Press conferences are scheduled through the weekend at 1400 hours.
- OSPR has an incident website that the JIC will be posting information to.
 - JIC WEBSITE: <http://www.refugioresponse.com>
 - Future media inquiries regarding Refugio State Beach oil spill should call: **805-696-1188**.
- A Third-Party Claims telephone number has been established for businesses and others to report economic losses or costs due to the oil spill: 1-866-753-3619.

SITUATION SUMMARY

San Mateo Bridge Closure

- Per Caltrans, the San Mateo Bridge is scheduled to close on Memorial Day weekend beginning at 2200 hours 05/22/15 through 0500 hours on Monday, 05/25/15, as CalTrans crews continue resurfacing the entire span of the bridge, and replace the expansion joints, electrical cables and transformers. Once the closure of the Highway 92 is in effect, all eastbound drivers will be forced to exit at Foster City Boulevard and westbound drivers, Clawiter Road. Changeable message signs have been posted throughout the Bay Area to notify motorists of the upcoming closures. Drivers are being asked to use the Dumbarton, Bay Bridge or Highway 237 as alternate routes.

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought

Weather of Concern

- There are no significant Watches or Warnings in effect at this time

Active Weather Warnings, Watches and Advisories by County: http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php

WEATHER

WEATHER SYNOPSIS BY REGION:

Northern Region

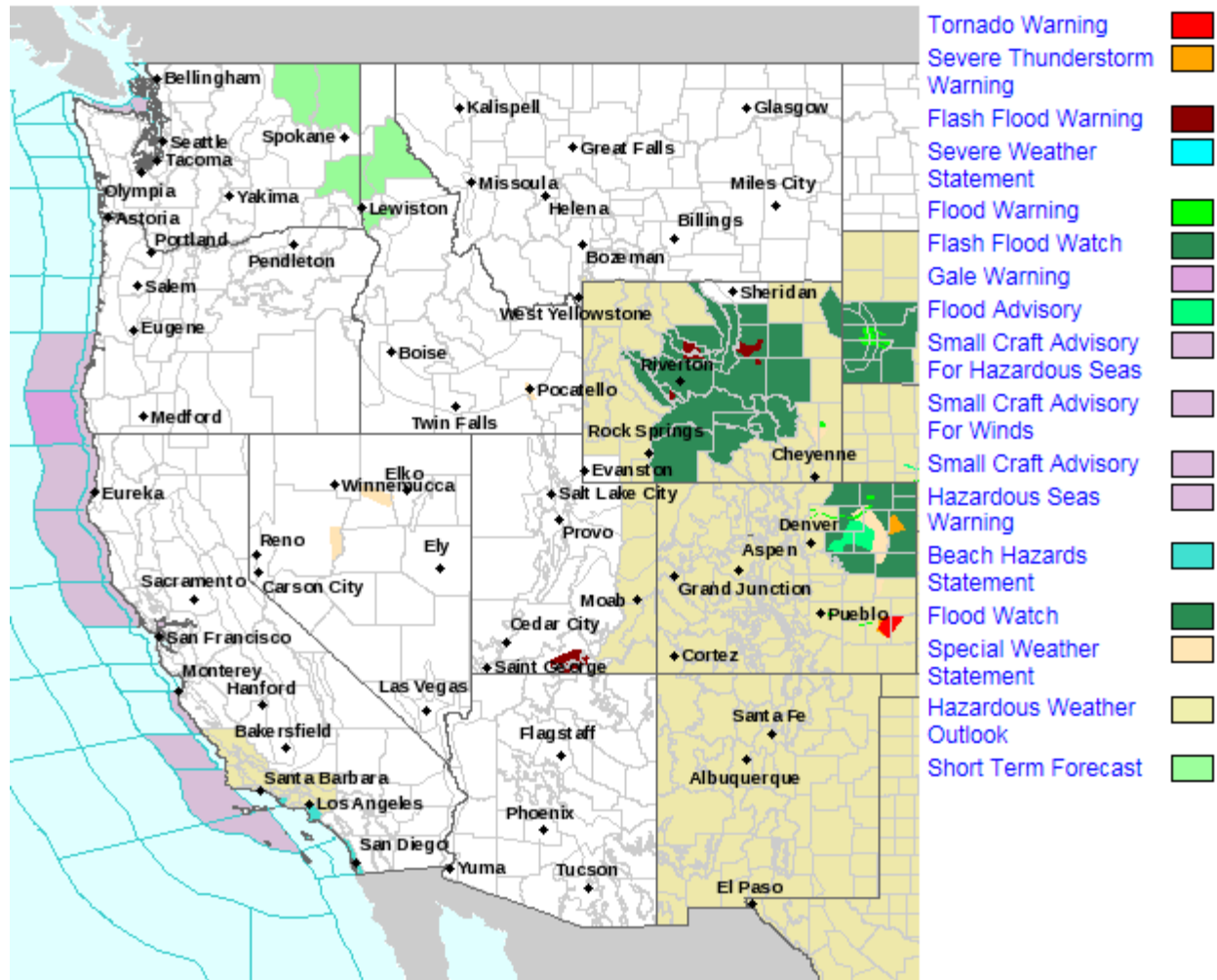
The low pressure trough is over the Rockies this morning and a high pressure ridge is in the Eastern Pacific. This pattern gives Northern California a northwesterly flow pattern. Weak disturbances in the northwesterly flow will cause isolated showers and thunderstorms this afternoon from the Cascade-Sierra Crest east. A gradual drying and warming trend is taking place throughout the remainder of the region. Another trough moving through the Pacific Northwest Monday through Wednesday will increase showers and thunderstorms over the higher terrain of the Northern California, especially in the north. A high pressure ridge will strengthen over the West Coast beginning Thursday and produce a more rapid warming and drying trend into next weekend. There may still be isolated showers over the highest peaks Thursday to Saturday. The total rainfall expected through the seven day period will be around 0.25-0.50 inches in the mountains and a trace to 0.25 inches elsewhere.

Weather Report - Southern Region

A weak area of low pressure currently over Southern California will move quickly east into Arizona by later this morning and be replaced by a weak trough for a slow warming and drying trend through Wednesday. Temperatures will be near normal by Wednesday. Maximum temperatures will be in the mid-50s to mid-60s across the mountains, with upper 60s and 70s in the valleys today. Minimum humidity will be above 30% away from the deserts through Wednesday. Scattered afternoon showers and isolated thunderstorms will form over the Sierra through Wednesday. A ridge of high pressure will build into the West Coast bringing above normal temperatures and low humidity away from the coast Thursday into next weekend. A normal afternoon sea breeze will push inland each day through the end of this week.



STATE WEATHER MAP



Cal OES
GOVERNOR'S OFFICE
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FIRE ACTIVITY



Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 1

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC, Inland, Coastal, and Southern REOCs and the Santa Barbara County EOC are activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Regional (Inland, Coastal, Southern) conference calls continue to occur on a weekly basis.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 57 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 25 Counties: El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 11 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Montague (Siskiyou County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), and City of West Sacramento (Yolo County), City of Willits (Mendocino County), City of Manteca (San Joaquin County), City of Porterville (Tulare County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).

CAL OES MISSIONS

New Cal OES Missions

- **2015-LAW-12839, 5/24/2015 1057 hours,** IERCC advised of a Delorme “SOS” activation on the Pacific Crest Trail in Fresno County. The registered owner came upon a 58 year old hiker in medical distress. Cal OES LDO is coordinating resources.

Ongoing Cal OES Missions

- **2015-LAW-12819, 5/23/2015 1617 hours,** Calaveras County Sheriff's Department is requesting (3) area cadaver dogs and (10) type II Ground for a missing person in the vicinity of West Point, and who has been missing for over 30 days. The requested assets would be required to assemble at 0630 hours tomorrow morning. Cal OES LDO is coordinating resources.



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.